Work Ord May-22-13 1:3)2021	<u>*</u> 10202,1*										Page 1		
Item ID: Revision ID: Item Name:	D2013-3 Mirror Brack	el III 212	,		Accept	*	*N900040100* Setup Start					1/1	S1*		
Start Date: Required Date: Reference:	5/22/13	Start Qty: 6.00 Req'd Qty: 6.00		*6* *6*			Cust Item ID: Customer:			Stop		′ *N	S2*		
Approvals:	Process Pl	an: MC5	Date:		Tooling: SPC (Y/N):	· . <u>=</u>		ate:	· · · · · · · · · · · · · · · · · · ·	!	Run Star Stop	"1/	R1* R2*		
Sequence ID/ Work Center II)	Operation Description	··· -	- - 	Set Up/ Run Hours		Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp		
Draw Nbr	Rev	vision Nbr	* =		- - 					~~.	~				
D2013	Rev	/ C					•								
100 *100* Brake NC		NC BRAKE	<u>-</u>		0.00				<u> </u>	(a)			Sinb		
Brake NC		2-Flatten end	ls of D2013 abe as per D 2013-3,	-3 tube as pe	0.00 nd Dwg D2013 r Dwg D2013 using DT85- sing Jig DT8201	45		fé	The state of the s	6			F 13-00		
*110 *110* QC Quality Control		QC5- Inspect part comple	eteness to st	ep on W/O	0.00 das 27 0.00 9-89 /5 & 3	D	,			6					

Quality Control

Work Order: Part No. Disposition Rework Skid-tube Crosstube Machining Finishing Composite Supplier Composite Composite Chief Eng Description October Chief Eng Description October Chief Eng Description October Chief Eng Description October October	NCR: Y	es .	/ No				WORK ORDER NON-	COI	NFORM	MANCE / UPI	DATE				
Part No. Scrap Use-as-is Work Order Update Use-as-is Work Order Update Use-as-is Use-a		'								_		QA Closed:	Date	:	
NCR No.	Work Orde	Order:					DISPOSITION				AGAINST DE	PARTMENT/PROCESS			
Root Cause Date Step Qty Description of work order update or Non-conformance Chief Eng Description Date Verification QC Inspector Doc/Data Equip/Tooling Deperator Material Setup Other Other Discription Date Verification Date Verification QC Inspector FAULT CATEGORY Landing Gear General Bending Centre Not Concentric to O/S BOM/Route Hardware Over/Under tolerance Temperature/Cure Verification Curshed/Crimped Burrs Inspection Incomplete Part Incorrect Weld Weld Weld Weld Weld Weld Weld Weld					Scrap Use-as-is	Scrap Machining Small F -as-is Thermoforming Finish			Small Fab Finishing _		Quality				
Cause Date Step Qty or Non-conformance Chief Eng Description Date Verification QC Inspector Doc/Data Lauis/Tooling Departor Operator Description Date Verification QC Inspector Operator Date Step Qt Verification QC Inspector Date Step Qt Verification QC Inspector QC Inspector Date Step Qt Verification QC Inspector QC Inspector Inspector Incomplete Quality Date Q							<u>'</u>								
Doc/Data General FAULT CATEGORY FAULT CATEGORY Faulty Counter Supplier General Grain Gra	Root			·								:			
Departor Material Setup Departor D	Cause		Date	Step	Qty	(or Non-conformance	Ch	ief Eng	Descr	ription	Date	Verification	QC Inspector	
Departor Material Setup Other Department Depa	Doc/Data		,												
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Ripples in Bend Drill Holes Offset Out of Calibration Out of Calibration		Н			Tube	<u> </u>	4		4		<u> </u>	-1		Other	
Torque Waves in Extrusion Drawing Out of Calibration		_					╡		-1	_	L	,	<u> </u>		
		$\boldsymbol{\vdash}$	• •		Extrusio	, H	4	\vdash	4	Calibration			· · · · · · · · · · · · · · · · · · ·		
Turning Sequence Finish Out of Sequence		${f H}$	•			· -	Finish		-	Sequence					

Outside Dimensions

DQA: ____

Date:

Wave/Twist in Tube

Folio

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May-22-13 1:30:24 PM

Item ID: D2013-3 Accept *N900040100* Setup Start Revision ID: Item Name: Mirror Bracket LH, 212 **Start Date:** 5/22/13 Start Qty: 6.00 Cust Item 1D: Required Date: 6/05/13 Req'd Qty: 6.00 **Customer:** Reference: Run Process Plan: Approvals: Date: __ Tooling: Date:___ Stop QC: _ Date: SPC (Y/N): Date: Sequence ID/ Operation Set Up/ Tool ID Tool # Plan Accept Reject Reject Insp. Work Center ID Description **Run Hours** Code Qty Qty Number Stamp 120 Identify as per dwg & Stock Location: 0.00 *120* B R 13-8-20 Packaging 0.00 Memo Packaging 130 QC21- Final Inspection - Work Order Release 0.00 MCJ 13-08-20 *130* QC 0.00 Memo Quality Control

										DQA:	Date	<u>:</u>
NCR: Y	'es / No				WORK ORDER NON-O	COI	NFORI	MANCE / UP	DATE	QA Closed:	Date	,
					DISPOSITION				AGAINST DE			•
Work Order:					ıl		a	6	7	\&\ata \	7	
Part No.				Rework Scrap	-		Skid-tube Machining	Crosstube Small Fab	4	Water Jet d. Eng. Coor. e/Packaging	Engineering Quality Other	
NCR N	lo	<u> </u>			Use-as-is Work Order Update]		noforming Large Fab	Finishing Composite	Rec/stor	Supplier	
Root				Descri	ption of work order update		nitial	Ac	tion	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling						1						
Operator												
Materia i [
Setup						İ						
Other			•									
Process						İ						
Supplier												
Training												
Unapproved		ļ. <u>.</u>							·	<u> </u>		
					F	AUL	T CATE	GORY				
Landi	ng Gear			·	General				,	7	_	-
	Bending				Bend	L	Grain		<u> </u>	Ovalized	<u>_</u>	Pressure/Forced
	Centre N	ot Conce	ntric to	o/s	BOM/Route	<u> </u>	Hardwa	re		Over/Under	tolerance	Temperature/Cure
	Cracks			_	Broken/Damaged		l	on Incomplete	_	Part Incorred	 	Weld
	Crushed/Crimped			<u> </u>	Burrs		4	ions Incomplete/	'Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	Cuffs				Contamination	L	Mainte			Part Moved		
	Heat Tre				Countersink	L	Mislabe		<u> </u>	Positioned V	_	¬
	Inspectio		Tube	<u> </u> _	Cut Too Short		Misread	t .	L_	Power Loss/	Surge	Other
	Ripples in	n Bend			Drill Holes	L	Offset					
	Torque V	Vaves in E	Extrusio	n	Drawing	1	Out of	Calibration				_

Out of Sequence

Outside Dimensions

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Turning Sequence

Wave/Twist in Tube

Finish

Folio

Work Order ID: 102021

D2013-3

Parent Item Name: Mirror Bracket LH. 212

102021 *D2013-3*

Start Date: 5/22/13

Required Date: 6/05/13

Start Qty: 6.00

Required Qty: 6.00

Comments:

Parent Item:

IPP Rev:A

New Issue 05-11-01 JLM

Component Item ID/	Replacement	 Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	— — Qty on Hand	Qty per Kit	- – Total Qty	Qty Issued	Date Issued	 Status	-
M304TR0.750W.049		Purchased	No		· -	100		516.7703	1.9473	12,29874	_ 			
*M304TR0	750W	049 *							**	12.27017		CI	/	10/0

`M304 FRO 750W 049*

304 RD Tube .750 x .049W

Location	Loc Oty	Loc Code	
MAT017	516.7702825		
122312	13.3		
122468	0.0000325		
124768	86.93245		
125068	127.5378		
125513	289		<u></u>

Page 1

										DQA:	Date:	
NCR: Y	es / No				WORK ORDER NON-O	CON	IFORN	AANCE / UPI	DATE			
										QA Closed:	Date	
Work Order:					DISPOSITION				AGAINST DE	PARTMENT,	/PROCESS	
WOIK OIGE					Rework	ı I		Skid-tube	Crosstube	1	Water Jet	Engineering
Part N	lo.			!	Scrap	1 I		Aachining	Small Fab	Pro	d. Eng. Coor.	Quality
	-				Use-as-is	1	Therm	oforming	Finishing	Rec/Stor	re/Packaging	Other
NCR No.				Work Order Update]		Large Fab	Composite	Supplier			
Root				Descri	ption of work order update	fi	nitial	Act	ion	Sign &		
Cause	Date	Step	Qty	(or Non-conformance	Ch	ief Eng	Desci	ription	Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling		1										
Operator		l]							1		
Material			1				ĺ			•		
Setup		1				}						
Other		1										
Process		}										
Supplier						}						
Training			1			1						
Unapproved												
					F	AUL	T CATE	GORY			<u></u>	
Landi	ng Gear				General				_	,	_	7
	Bending	Bending Bend					Grain			Ovalized		Pressure/Forced
	Centre Not Concentric to O/S				BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure
	Cracks				Broken/Damaged	Ш	Inspecti	on Incomplete	<u> </u>	Part Incorred	ct	Weld
	Crushed/Crimped				Burrs		Instruct	ons Incomplete/l	Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	Cuffs				Contamination		Mainte	nance		Part Moved		
	Heat Trea	at			Countersink		Mislabe	led	· <u>L</u>	Positioned V	Vrong	-
	Inspectio	n Strip in	Tube		Cut Too Short		Misread			Power Loss/	Surge	Other
	Ripples in	n Bend			Drill Holes		Offset					

Out of Calibration

Out of Sequence

Outside Dimensions

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Turning Sequence

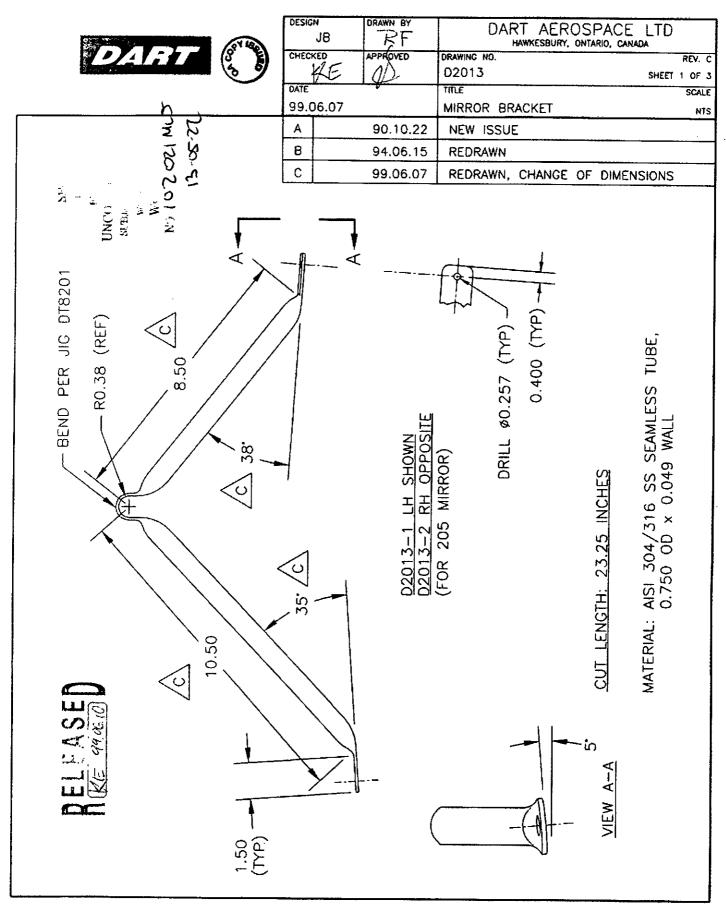
Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish

Folio



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